

Habitat Project Proposal

Proposal Title: Lake Canyon prescribed fire

Proposal Number: 1142

DWR Region: Northeastern Region

Lead Agency: DWR

County: Duchesne

Project Manager: Randall Thacker

PM Phone: 4357816733

Regional Priority: Within Focus Area

Project Type: Terrestrial Habitat

Proposed Start Date: 07/01/2008

Project Location: Lake Canyon WMA above the lake.

Project Description: Burn 255 acres of decadent sage and greasewood in Lake Canyon to improve forage and access to water.

Description of Problem/Need: The bottom of lake canyon in this treatment area is dominated by mature decadent sagebrush and greasewood. This area is crucial habitat for bighorn sheep, mule deer, and elk, as well as substantial habitat for moose. Burning this area will open up the brush to improve access for bighorn sheep to water, and improve forage for other species.

Objectives: Remove mature, decadent sagebrush and greasewood through use of prescribed fire. Improve available forage. Increase access to water for bighorn sheep.

Relevance to Strategic Plans: Bighorn sheep and mule deer are both Tier III species according to the WAP.

Potential Risks: Risk of cheatgrass expansion.

Proposed Methods: Mature, decadent sagebrush and greasewood will be burned in the areas between the road and the steep cliffs. The division of Forestry, Fire, and State Lands will be conducting operations.

Shapefile Name: 2008 lake cyn burn.shp

Seed Source:

UPCD Reg Team Coord Date:

Proposed NEPA Action:

Proposed Arch Action:

☐ **Vegetation Monitoring** ☐ **Wildlife Monitoring**

Monitoring Details: Repeat photopoints will be established to document changes in vegetation.

Cons. Outreach Details:

SPECIES BENEFITING

Bighorn Sheep

Mule Deer

Elk

LAND OWNERSHIP

Owner	Acres
DWR	255
Total	255

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PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
Habitat Acct 174	\$10,000.00		\$0.00
Totals	\$10,000.00		\$0.00

PROPOSED BUDGET

Item	Description	DWR Account	In Kind/ Partner Contrib.
Contractual Services	Prescribed fire	\$10,000.00	\$0.00
Totals		\$10,000.00	\$0.00

PROPOSED FUNDING ALLOCATION

Funding Type	Funding Percent
Big Game	100
Total	100.00%

Project Map:

